I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on the date shown below:

AMENDMENT UNDER 37 CFR 1.111 Patent Application Docket No. GJE.7543

December 18, 2009 Dovid Saliwanchik

David R. Saliwanchik, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Jade R. Callaway

Art Unit : 2872

Applicant : Jeffrey Blyth et al.

Serial No. : 10/565,094

Conf. No. :

: 5601 : January 17, 2006

For : Holographic Sensor

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

Filed

In response to the Office Action dated September 18, 2009, please amend the abovereferenced application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments follow the amendment sections of this paper.